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## **STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: P.Larsson and C.J. Nicol → Lucent Technologies, Inc. → Agere Systems, Inc.					
Applica	ation No.	./Patent No.: <u>09/52</u>	26,896 Filed/ <del>Issued Data</del>	March 16, 2000	
	d:	_		de Coefficient Updating	
Agere '	Systems. (Name	, Inc. of Assignee)	<u>corpor</u> (Type of Assign	ration nee, e.g., corporation, partnership, university, government agency, etc.)	
States t	that it is:		<b>\\\\\</b>		
1.	[X] the	e assignee of the en	ntire right, title, and interest	st; or	
2.	[ ] an assignee of less than the entire right, title and interest.  The extent (by, percentage) of its ownership interest is%				
In the p	patent app	plication/patent ide	entified above by virtue of	either:	
A. the Uni				nt application/patent identified above. The assignment was recorded in, Frame, or for which a copy thereof is attached.	
OR					
В.		Chain of title from below:	n the inventor(s), of the pate	tent application/patent identified above, to the current assignee as shown	
	1.	The document w	vas recorded in the United S	To: Lucent Technologies Inc. States Patent and Trademark Office at r which a copy thereof is attached.	
	2.	The document w	vas recorded in the United S	To: Agere Systems Guardian Corp. States Patent and Trademark Office at r which a copy thereof is attached.	
	3.	The document w		To: States Patent and Trademark Office at r which a copy thereof is attached.	
				listed on a supplemental sheet. (Merger of Agere Systems Guardian regarding Powers of Attorney)	
[x] C	[Note: must b	A separate copy ( e submitted to Ass	ner documents in the chain of t	of title are attached.  nt document or a true copy of the original document)  rdance with 37 CFR Part 3, if the assignment is to be recorded in the	
The un	dersigne	d (whose title is su	pplied below) is authorized	d to act on behalf of the assignee.	
	Novem	nber 29, 2003		Naren Chaganti, Esquire (Reg. No. 44,602)	
		Date		Typed or printed name	
				Signature	
				Attorney for Applicants	
				Title	

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGH-SPEED/LOW POWER FINITE IMPULSE RESPONSE FILTER the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration

I acknowledge the duty to disclose all information known to me that is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

### None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Jeffery J. Brosemer	(Reg. No. 36096)
Kenneth M. Brown	(Reg. No. 37590)
Craig J. Cox	(Reg. No. 39643)
Donald P. Dinella	(Reg. No. 39961)
Guy Eriksen	(Reg. No. 41736)
Martin I. Finston	(Reg. No. 31613)
James H. Fox	(Reg. No. 29379)
William S. Francos	(Reg. No. 38456)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Mony R. Ghose	(Reg. No. 38159)
Jimmy Goo	(Reg. No. 36528)
Anthony Grillo	(Reg. No. 36535)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Michael B. Johannesen	(Reg. No. 35557)
Mark A. Kurisko	(Reg. No. 38944)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
Scott W. McLellan	(Reg. No. 30776)
Martin G. Meder	(Reg. No. 34674)
John C. Moran	(Reg. No. 30782)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Eugene E. Pacher	(Reg. No. 29964)
Jack R. Penrod	(Reg. No. 31864)
Daniel J. Piotrowski	(Reg. No. 42079)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)

David L. Smith	(Reg. No. 30592)
Ozer M.N. Teitelbaum	(Reg. No. 36698)
	(Reg. No. 42201)
Patricia A. Verlangieri	(Reg. No. 39058)
John P. Veschi	
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of	sole inventor (or 1st joint inventor): Patrik Lars	son		
Inventor's signature	Pateil L	Date Feb 3 2000		
Residence:	10A Stillwell Street Monmouth County Matawan, New Jersey 07747			
Citizenship:	Sweden			
Post Office Address: Same as above				
Full name o	f 2nd joint inventor: Christopher John Nicol			
Inventor's signature		Date		
Residence:	89 Wallalong Cres West Pymble 2073 Australia			
Citizenship	: Australia			
Post Office	e Address: Same as above			

## **ATTACHMENT A**

Attorney Name(s): Stuart H. Mayer Reg. No.: 35,277
Karin L. Williams 36,721
Michael P. Fortkort 35,141
David B. Bonham 34,297
John F. Kacvinsky 40,040

Telephone calls should be made to MAYER, FORTKORT & WILLIAMS at:

Phone No.: 973-548-1099 Fax No.: 973-548-1102

All written communications are to be addressed to:

MAYER, FORTKORT & WILLIAMS 200 Executive Dr., Suite 250 West Orange, NJ 07052

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Lester H. Birnbaum Richard J. Botos Jeffery J. Brosemer Kenneth M. Brown Craig J. Cox Donald P. Dinella Guy Eriksen Martin I. Finston James H. Fox William S. Francos Barry H. Freedman Julio A. Garceran Mony R. Ghose Jimmy Goo Anthony Grillo Stephen M. Gurey John M. Harman Michael B. Johannesen Mark A. Kurisko Irena Lager John B. MacIntyre Christopher N. Malvone Scott W. McLellan Martin G. Meder John C. Moran Michael A. Morra Gregory J. Murgia Claude R. Narcisse Joseph J. Opalach Neil R. Ormos Eugene E. Pacher Jack R. Penrod Daniel J. Piotrowski Gregory C. Ranieri Scott J. Rittman Ferdinand M. Romano Eugene J. Rosenthal Bruce S. Schneider Ronald D. Slusky	(Reg. No. 25830) (Reg. No. 32016) (Reg. No. 36096) (Reg. No. 37590) (Reg. No. 39643) (Reg. No. 39961) (Reg. No. 39961) (Reg. No. 31613) (Reg. No. 29379) (Reg. No. 38456) (Reg. No. 38159) (Reg. No. 36528) (Reg. No. 36528) (Reg. No. 36535) (Reg. No. 36535) (Reg. No. 35557) (Reg. No. 38944) (Reg. No. 38944) (Reg. No. 39260) (Reg. No. 34866) (Reg. No. 34674) (Reg. No. 34674) (Reg. No. 36529) (Reg. No. 365309) (Reg. No. 365309) (Reg. No. 3658) (Reg. No. 32752) (Reg. No. 36658) (Reg. No. 27949) (Reg. No. 26585)
	,

David L. Smith	(Reg. No. 30592)
Ozer M.N. Teitelbaum	(Reg. No. 36698)
Patricia A. Verlangieri	(Reg. No. 42201)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of sole inventor (or 1st joint inventor): Patrik Larsson Inventor's Date signature Residence: 10A Stillwell Street Monmouth County Matawan, New Jersey 07747 Citizenship: Sweden Post Office Address: Same as above Full name of 2nd joint inventor: Christopher John Nicol Inventor's Date 7th March 2000 signature Residence: 89 Wallalong Cres West Pymble 2073 Australia

Citizenship: Australia

Post Office Address: Same as above

# ATTACHMENT A

Attorney Name(s): Stuart H. Mayer Reg. No.: 35,277
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